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## (54) HOLLOW FIBER MEMBRANE MODULE

## (57)Abstract:

PURPOSE: To provide a hollow fiber membrane module easy in cleaning of the hollow fiber membrane, free from the disorder or damage of the hollow fiber membrane at the time of cleaning and suitable for industrial applications.

CONSTITUTION: This hollow fiber membrane module is formed from a rod like supporting body 3 which is set at the center part of the hollow fiber membrane module and is integrally fixed to potting cases 7, 7' of the potting parts on both sides of the module, a hollow fiber membrane 1 which is arranged around the supporting body 3 and is potted at both sides and a dividing and binding part 4 of the hollow fiber membrane 1 provided at an intermediate part between the potting parts 7 and



7' on both ends. In the potting parts on both sides, the bundled hollow fiber membrane 1 is potted around the supporting body 3 in divided state and in the dividing and binding part 4 provided at the middle, the bundled hollow fiber membrane 1 is divided into the number of bundles of integral multiple of the divided number of the potting parts and is bound around the supporting body.